

Purchasing Receipts

PO No	Supplier Item No	Line Item No	Rel Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
PO040242	MEC002-VU	1	1 Net 30	M7075T6S0.375X8.000	7075-T6S Sheet .375"" Thick Plate X 8"" Wide :				24	7/9/2018	24	S090187	Stock	7/6/2018	\$ 26.79 / ft		3	\$642.96	Metaux Castle	
					MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive it															
		2		M7075T6S7.000X2.000	7075-T6S Sheet 7"" Thick Plate X 2"" Wide (Order In Billets - 13.375"") :						63	S090188	Stock	7/6/2018	\$ 83.07 / ft		3	\$5,191.88	Metaux Castle	
					MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive it															
Total:											87								\$5,834.84	

Plex 7/9/2018 2:26 PM dart.Tollis.Andrew

INTERORG TRANSFER
PACKING SLIP
CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:3635098

Ship From:	Sold To:	Ship To:	Deliver To:				
A. M. CASTLE & CO. 4175 ROYAL DRIVE SUITE 600 KENNESAW, GA 30144 USA	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	A. M. CASTLE & CO. 2150 ARGENTIA ROAD MISSISSAUGA, ON L5N 2K7 CAN	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA				
Date Shipped	F.O.B.	Freight Terms	Carrier	BOL No			
28-JUN-18	ORIGIN	Prepaid	ARCBEST	3635098-2			
Shipment Details							
Final Destination Branch - TOR							
Order No	Line No	Item No	Description				
5175856	3	750067.MO	0.3750.PL.7075.T651.ALUMINUM 48 5000.144.5000 CUT 2SIDED TO 8 IN (+ .0310/.0000 IN) X 144.5 IN () - ALUMINUM PLATE SAW SPECIFICATIONS: AMS-QQ-A-250/12				
Purchase Order No	Part Number	Ordered Qty	Invoice Qty				
40242		2.00 PCS	2.00 PCS				
Details							
ALL PAPERWORK MUST FOLLOW ORDER / CUSTOMER MUST RECEIVE AT TIME OF DELIVERY ALL MATERIAL MUST HAVE IDENTIFYING MARKINGS EX:HEAT #'S Email P/s and certs to: clavoie@dartaero.com END USER: DART AEROSPACE END USE: COMMERCIAL AIRCRAFT PARTS							
Delivery No.	Mill/Source	Heat Number	Mech Id	PCS	Width (IN)	Length (IN)	Shipped Qty(LBS)
121917503	KAISER ALUMINUM	 2 4 3 3 2 6 B 6		2			90.8361

These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. Government or as otherwise authorized by U.S. law and regulations.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description furnished. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned.

Reviewed by Authorized Castle Mfg. Representative

Date Printed: 28-JUN-2018 01:26:13 PM

Date: Name:



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO040242

Supplier:	MEC002-VU Metaux Castle P.O. Box 4090 Stn A Toronto ON M5W 0E9 Canada	PO No:	PO040242
		PO Date:	6/19/18
		Due Date:	7/5/18
		Purchase Order Revision:	
		Revision Date:	
		Ship-To Contact:	Lavoie, Chantal Phone: clavoie@dartaero.com
Ship To:	1270 Aberdeen Street Hawkesbury ON K6A 1K7 Canada Phone: 613-632-5200	Via:	Ground
		Pymt Terms:	Net 30
		Freight Terms:	
		Special Comments:	

E-MAILED
JUN 19 2018

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1		M7075T6S0.375X8.000		7075-T6S Sheet .375" Thick Plate X 8" Wide : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	7/5/18	24 ft	✓ 24 ft	24 ft	\$26.79/ft	\$642.96 AT 18/07/09
2		M7075T6S7.000X2.000		7075-T6S Sheet 7" Thick Plate X 2" Wide (Order In Billets - 13.375") : MATERIAL: 7075-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/12 OR AMS-QQ-A-250/12 OR AMS 4045 OR ASTM B209 receive ft	Firmed	7/5/18	62.5 ft	✓ 62.5 ft	63 ft	\$83.07/ft	\$5,191.88 AT 18/07/09

Items											
Line Item	Job	Part	Supplier Part No	Description	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
Line Item Note note: 56 pcs cut at 13.375" = 62.500 ft											Grand Total: \$5,834.84
Order Notes											
Procurement Quality Clauses											
A005 right of entry											
A012 chemical and physical test report											
A016 personnel qualification											
A017 raw material identification (as applicable)											
A026 certification of material conformance											
A041 quality management system											
A042 dart notification by supplier											
A043 retention of quality documents											
A048 counterfeit parts avoidance, detection, mitigation and disposition program											
A049 supplier awareness											
Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.											

Plex 6/19/18 8:37 AM *dart.lavoie.chantal*

Chantal Lavoie

From: Desbiens, Marc <mdesbien@amcastle.com>
Sent: Monday, June 18, 2018 5:06 PM
To: Chantal Lavoie
Subject: RE: quote

Hi Chantal,

price and delivery on mat'l.

7075-t6 plate or bar 0.375" x 8" x 24 ft \$ 26.79 Ft 2 weeks ✓

7075-t6 plate or bar 7" x 2" x 56 pcs cut at 13.375" = 62.500 ft \$ 83.07 Ft 2 weeks ✓

Thanks

Marc Desbiens
Inside sales representative
Castle Metals, Montreal, QC
Direct line 514-795-8176
1-800-806-6660 ext 52226
Fax # 1-855-892-6370

Customized Supply Chain Solutions for Your Metal Needs

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SHIP TO:
A M CASTLE & CO
3050 SOUTH HYDRAULIC
WICHITA, KS 67216

SOLD TO:
AM CASTLE & CO - SOLD TO
1420 KENSINGTON RD
SUITE 220
OAK BROOK, IL 60523

KAISER

ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4488284

CUSTOMER PO NUMBER:	WORK PACKAGE:	CUSTOMER PART NUMBER:		SHIP RUN/LOAD:	GOVT CONTRACT NUMBER:
442851-1		750067		104118/9	
KAISER ORDER NO:	SHIP DATE:	ALLOY:	CLAD:	TEMPER:	PRODUCT DESCRIPTION:
1245835-1	3-DEC-2017	7075	BARE	T651	Sawed Plate
WEIGHT SHIPPED:	QUANTITY:	TRUCK B/L #:	GAUGE:	DIAMETER/WIDTH:	LENGTH:
3226 LB	12 PCS EST.	2070527	0.3750 IN (9.5250 MM)	48.500 IN (1231.9 MM)	144.500 IN (3670.3 MM)

MHU 2175452: LOT 243326B6: 12 pieces;

Certified Specifications

AMS 4045/RevL
CMMMP 025/RevV

AMS-QQ-A-250/12/RevA

ASTM B 209/Rev14

Test Code: 1512
Lot: 243326B6 Cast 540

Test Results
Drop 97 Ingot 2

Melted in USA

(ASTM E8/E557)
(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T651	LT / 3 (Min:Max)	85.4 : 86.9 (589 : 599)	76.2 : 77.7 (525 : 536)	11.5 : 13.3

Chemistry:	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	TOT	0.03
Actual(wt%)	0.07	0.14	1.5	0.03	2.6	0.19	5.8	0.02	0.01	0.01			

ALLOY LIMITS

	Si	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
7075												
MIN(wt%)	0.00	0.00	1.2	0.00	2.1	0.18	5.1	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.40	0.50	2.0	0.30	2.9	0.28	6.1	0.20	0.05	0.05	TOT	0.15

Aluminum Remainder

ORDER COMMENTS

AMC CA 15409 R 3



KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4488284

CERTIFICATION

- * Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material submitted under this order:
 - * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.
 - * All test equipment and measuring devices are calibrated and certified in accordance with applicable specifications. For materials, hardnesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.
 - * was melted in the United States of America or a qualifying country our DFARS 225.572-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
 - * has been thermally processed in compliance with AMS 2772, where applicable.
 - * is mercury free, within the limits of detection of ASTM E1215 (41 ppm).
 - * is in compliance with RoHS 2, European Union Directive 2011/65/EU.
 - * is in compliance with European Chemicals Agency, REACH regulation, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates.
 - * is free of Conflict Minerals, as defined in Section 152 of the Dodd Frank Act.
 - * is free of Weld repair.
- * Meets the reporting requirements of EN10204, Type 3.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except if full without the written approval of the Kaiser Aluminum laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.

JAMES HEMENWAY, TECHNICAL PROCESS MANAGER



SPECIFICATION CONTROL DRAWING

△ PURCHASE MATERIAL: 7075-T6/T62/T651 ALCLAD ALUMINUM SHEET OR PLATE
 SPECIFICATION:
 QQA-A-250/12 OR AMS-QQ-A-250/12
 OR AMS 4045
 OR ASTM B209

OR

△ PURCHASE MATERIAL: 7075-T6/T62/T651 ALCLAD ALUMINUM SHEET OR PLATE
 SPECIFICATION:
 QQA-A-250/13 OR AMS-QQ-A-250/13
 OR AMS 4048 / 4049
 OR ASTM B209

△ PART NUMBER:

M7075T6S | TTT | X | WWWWW |
 THK | WIDTH |

WHERE "TTT" = THICKNESS (IN INCHES)
 AND "WWW" = WIDTH (IN INCHES, OPTIONAL, FOR SPECIFYING CUT PLATE)
 EG. 0.063" THICK SHEET = M7075T6S.063
 EG. 3.5" WIDE BY 0.50" THICK PLATE = M7075T6S.500X3.500

△ PREFERRED SIZE:
 .750" BY 4 FT BY 10 FT FOR SHEET

RELEASED
 2017 JUN 19 ✓
 ECN 17-574

APPROVED

B	ADD REF TO PLATE: "B51" TEMPER, AMS 4048, OPTIONAL WIDTH DIM (CAR16-149)		CP	17.05.05
A	NEW ISSUE		RF	10.11.08
REV.	DESCRIPTION		BY	DATE
DESIGN	RF	DART AEROSPACE LTD		A
DRAWN	CP	HAWKESBURY, ONTARIO, CANADA		
CHECKED	ML	DRAWING NO.		REV. B
MFG. APPR.	LL	M7075T6S		SHEET 1 OF 1
APPROVED	WM	TITLE		SCALE
DE APPR.	DS-1	7075-T6 SHEET/PLATE SPEC		NTS
DATE	17.05.05	COPYRIGHT © 2010 BY DART AEROSPACE LTD		
		ALL INFORMATION CONTAINED HEREIN IS UNPUBLISHED PROPRIETARY INFORMATION.		
		INFORMATION CONTAINED HEREIN MAY NOT BE REPRODUCED, COPIED, TRANSMITTED, DISCLOSED OR USED WITHOUT THE EXPRESS WRITTEN PERMISSION OF DART AEROSPACE LTD.		

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MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M7075T6S0.375x8.000
 DATE: 18/07/09

PO / BATCH NO.: 1004024128090187

MATERIAL CERT REC'D: Yes
 QUANTITY RECEIVED: 24ft
 QUANTITY INSPECTED: 24ft
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 0.375"
 THICKNESS RECEIVED: 0.375"
 SHEET SIZE ORDERED: —
 SHEET SIZE RECEIVED: —

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <u>N</u>	
CORRECT FINISH	<u>Y</u> N	
CORROSION	Y <u>N</u>	
CORRECT GRAIN DIRECTION	<u>Y</u> N	
CORRECT MATERIAL PER M-DRAWING	<u>Y</u> N	<u>AMS-QQ-A-250/12</u>
CORRECT THICKNESS	<u>Y</u> N	
PHOTO REQUIRED	Y <u>N</u>	
CORRECT REF # TO LINK CERT	<u>Y</u> N	<u>H7.243326B6</u>
CORRECT MATERIAL IDENTIFICATION	<u>Y</u> N	
CORRECT M# ON THE MATERIAL	<u>Y</u> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <u>N</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <u>N</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18. INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>A</u> <small>DAL 38 9.8E</small>	SIGNED OFF BY: _____
DATE: <u>18/07/09</u>	DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in